

*Dassell*

06-28 530 Rec 51 CT/PTO 26 JUN 2002 *5000*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*5000*

Attorney Docket No.: PENN-0742

Inventors: Zhe Lu

Serial No.: 09/743,054

Filing Date: Not yet assigned

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

Title: Composition and Methods for Inhibiting  
Inward-Rectifier Potassium Channels

"Express Mail" Label No. EV 151144908US  
Date of Deposit - June 26, 2002

I hereby certify that this paper is being deposited with  
the United States Postal Service "Express Mail Post Office  
to Addressee" service under 37 CFR 1.10 on the date  
indicated above and is addressed to the U.S. Patent and  
Trademark Office, Box Sequence, P.O. Box 2327  
Arlington, VA 22202

By *Kathleen A. Tyrrell*  
Typed Name: Kathleen A. Tyrrell

Assistant Commissioner for Patents  
**BOX Sequence**  
United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

In response to the "Notification of Defective Response"  
dated **May 30, 2002**, a response to which is due **June 30, 2002**,  
enclosed herewith is:

( ) Amendment under 1.825;

*MB*

- (XX) Statement to Support Filing and Submission in Accordance with 37 CFR §§1.821 through 1.825;
- ( ) Substitute pages of the Sequence Listing;
- (XX) Substitute copy of the computer readable form of Sequence Listing;
- (XX) Copy of Notification of Defective Response;
- ( ) Petition for Three (3) Month Extension of Time;
- ( ) Other:\_\_\_\_\_.

The Commissioner is hereby authorized to charge any underpayment associated with this communication or credit any overpayment to Deposit Account No. 50-1619. This sheet is attached in duplicate.

Respectfully submitted,

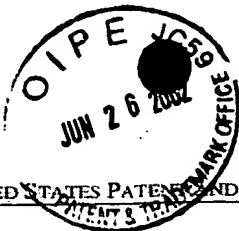


Kathleen A. Tyrrell  
Registration No. 38,350

Date: June 26, 2002

Licata & Tyrrell P.C.  
66 E. Main Street  
Marlton, New Jersey 08053

(856) 810-1515



UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 2  
JUN 03 2002  
Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

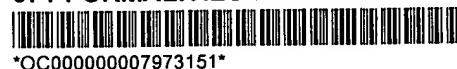
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/743,054	Zhe Lu	PENN-0742

INTERNATIONAL APPLICATION NO.	
PCT/US99/15308	
I.A. FILING DATE	PRIORITY DATE
07/07/1999	

Licata & Tyrrell  
66 East Main Street  
Marlton, NJ 08053

Docket System ☒  
Status Report ☒  
Docket Book ☒

CONFIRMATION NO. 3242  
371 FORMALITIES LETTER



Date Mailed: 05/30/2002

6/30/02  
MAX 11/30/02

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Indication of Small Entity Status
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
  - APPLICANT MUST PROVIDE:
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
    - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f),

1.821(g), 1.825(b) or 1.825(d).

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 305-3693

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/743,054	PCT/US99/15308	PENN-0742

FORM PCT/DO/EO/916 (371 Formalities Notice)